JCWSCS 2 1 JAN 2005

01-21-2005 10:00 From-HOGAN & HARTSON

T-909 P.001/010 F-560

PTO/SB/25 (08/03)

Approved for use through 07/31/2006, OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid. QM8 control number

Certificate of Transmission under 37 CFR 1.8

Serial No. 10/723,094

Application of: Alex Rabinovich, Mark Gurvich and Jianqing He

Filed: November 25, 2003

Art Unit: 2817

Examiner: Not yet assigned
Attorney Docket No. 89160.0022

For: SYSTEM AND METHOD OF PILOT TONE REUSE IN A FEEDFORWARD

AMPLIFIER

Confirmation No.: 1142
Customer No.: 26021

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

Request to Correct Filing Receipt.

on 2 | Jan 2005

No. of Pages (incl. Coversheet)

to OIPE fax number: 703-746-9195

Julie Lange

Typed or printed name of person signing Certificate

Signature

Note: Each paper must have its own certificate of transmission, or its certificate must identify each submitted paper.

Client Reference No. 89160.0022

Fax No. 719-448-5922

Client/Matter No. 89160.0022 Via Facsimile

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/723,094

Application of: Alex Rabinovich, Mark Gurvich and

Jianging He

Filed: November 25, 2003

Art Unit: 2817

Examiner: Not yet assigned

Attorney Docket No. 89160.0022

For: SYSTEM AND METHOD OF PILOT TONE

REUSE IN A FEEDFORWARD AMPLIFIER

Confirmation No.: 1142

Customer No.: 26021

REQUEST TO CORRECT FILING RECEIPT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We received a Filing Receipt (copy enclosed) in the above case on December 6, 2004, which contains an error in one of the Applicant names.

The name should read: JIANQING HE.

A copy of the Declaration showing the inventor's correction to the spelling of his name and confirmation initials that was filed with the Response to Notice To File Missing Parts filed on April 15, 2004 is enclosed. Please make the indicated correction on the Filing Receipt.

Respectfully submitted,

Date: 1/20/05

Peter J. Meza Reg. No. 32,920

HOGAN & NARTSON LLP

One Tabor Center
1200 17th Street, Suite 1500

1200 17" Street, Suite 1500 Denver, Colorado 80202

(719) 448-5906 Tel

(303) 899-7333 Fax



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Traderas Coffices
Address COMMISSIONER FOR PATENTS
P.O. DOK 1450
Alexandria, Veginia 22013-1450

FILING OR 371 ART UNIT FIL FEE REC'D APPL NO ATTY DOCKET NO DRAWINGS TOT CLMS IND CLMS (c) DATE 10/723,094 11/25/2003 2817 1404 89160.0022 20 48 3

CONFIRMATION NO. 1142

25235 HOGAN & HARTSON LLP ONE TABOR CENTER, SUITE 1500 1200 SEVENTEENTH ST **DENVER, CO 80202**

RECEIVEL

DEC 1 3 2004

HOGAN & HARTSON, LLI

UPDATED FILING RECEIPT *OC000000014676010*

Date Mailed: 12/06/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Alex Rabinovich, Cypress, CA; Mark Gurvich, Costa Mesa, CA; Jianguing He, Cerritos, CA;

Jianaina

Assignment For Published Patent Application

Powerwave Technologies, Inc.

Power of Attorney:

Stuart Lubitz-20680 John Scherlacher-23009 Alfred D'Andrea Jr-27752 William Kubida-29664 Matthew Bailey-33829

Stuart Langley-33940 E. Michael Byorick-34131 Carol Burton-35465 Steven Petersen-36238 William Wright III-36312

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 02/25/2004

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/723,094**

01-21-2005 10:00 From-HOGAN & HARTSON + T-909 P.004/010 F-560

Projected Publication Date: 05/26/2005

Non-Publication Request: No

Early Publication Request: No

Title

System and method of pilot tone reuse in a feedforward amplifier

Preliminary Class

330

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).